

DEPEREGIA

November 15, 2001

3600

Office of Initial Patent Examination Customer Service Center Commissioner of Patents Washington, D.C. 20231

To Whom it May Concern:

DEC 1 2 2001

Recently I received a Filing Receipt for the following patent application:

Application Number: 09/963623

Filing Date: September 27, 2001

RECEIVED FFR 2 2 2002

Technology Center 2100

Title: NON-CONSTANT REDUCED-COMPLEXITY MULTIPLICATION IN SIGNAL

PROCESSING TRANSFORMS

Applicant: Charles D. Murphy

With this letter I have attached a copy of the Filing Receipt, which shows that the filing fee received was \$463.00. I believe that this value is incorrect, as I describe below.

With this letter I have attached a copies of form PTO/SB/17 Fee Transmittal for FY 2001, the check, and the self-addressed return postcard, all of which were submitted with the original application. Form PTO/SB/17 includes \$355.00 as a basic filing fee, \$108.00 for 12 extra claims beyond the first 20 allowed claims, and \$180.00 for concurrent submission of an Information Disclosure Statement. The total fee from Form PTO/SB/17 and the amount of the check are both \$643.00, not \$463.00.

I made a mistake on the self-addressed return postcard, listing a "personal check for \$463.00" instead of a "personal check for \$643.00". However, the check was for \$643.00, and I would like to make sure that your records reflect this amount.

Sincerely.

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Charles D. Murphy

1816 West Wilson Avenue #3 Chicago, IL 60640

1959

BEST AVAILABLE COT

Copy for correction

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Office of the Control of Information Unless it displays a valid OMB control number

for FY 2001

Patent fees are subject to annual revis

TOTAL AMOUNT OF PAYMENT

(\$)643

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Churles D. Murphy				
Examiner Name					
Group Art Unit					
Attornov Dooket No					

METHOD OF PAYMENT	FEE CALCULATION (continued)	=			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
Deposit Account Entity Entity					
Number	Fee Fee Fee Fee Fee Description 500	Paid			
Account Name	105 130 205 65 Surcharge - late filling fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status. See 37 CFR 1.27	139 130 139 130 Non-English specification				
2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination				
Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity Fee Fee Fee Fee Description	116 390 216 195 Extension for reply within second month				
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101 710 201 355 Utility filing fee 355	118 1,390 218 695 Extension for reply within fourth month	CEIVED			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month	0 0 0000			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	- 0 6 2002			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing lechnol	ogy Center 2100			
SUBTOTAL (1) (\$) 355	138 1,510 138 1,510 Petition to institute a public use proceeding				
2. EXTRA CLAIM FEES	140 110 240 55 Petition to revive - unavoidable				
_ Fee from	141 1,240 241 620 Petition to revive - unintentional				
Total Claims	4.4				
Independent Claims 2 - 3" = X	143 440 243 220 Design issue fee				
Multiple Dependent	144 600 244 300 Plant issue fee				
	122 130 122 130 Petitions to the Commissioner				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Fee Fee Fee Fee Description Code (\$) Code (\$)	126 180 126 180 Submission of Information Disclosure Stmt	<u></u>			
103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filling a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(3/ CFR § 1.129(a))	ဟု			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	- 			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 710 279 355 Request for Continued Examination (RCE)				
	169 900 169 900 Request for expedited examination				
SUBTOTAL (2) (\$) 0 8	of a design application Other fee (specify)	▋			
or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 120.00				

SUBMITTED BY				
Name (Pnnt/Type)	(1) 1. 15 (4)		Complete (if applicable)	
Traine trima type)	Charles D. Morbad	Registration No. (Attorney/Agent)	Telephone 77	13506 9478
Signature	Charles D. hunglys			
				20 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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AND PRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

32

APPLICATION NUMBER

FILING DATE

GRP ART UNIT

FIL FEE REC'D

ATTY.DOCKET.NO

DRAWINGS

IND CLAIMS TOT CLAIMS

09/963,623

CHARLES D. MURPHY

CHICAGO, IL 60640

1816 WEST WILSON AVENUE #3

09/27/2001

2121

463

CONFIRMATION NO. 9721

FILING RECEIPT

OC000000007001943

Date Mailed: 10/31/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Charles D. Murphy, Chicago, IL;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 10/29/2001

Projected Publication Date: 03/27/2003

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Non-constant reduced-complexity multiplication in signal processing transforms

Preliminary Class

708

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The following was received today:

Complexity Multiplication in Signal Processing Transforms", consisting of Patent application for Charles D. Murphy for "Non-Constant Reduced-

) Self-addressed return postcard

) PTO/SB05 Utility Patent App. Transmittal (1 page)

personal check for \$463.00

PTO/SB/17 Fee transmitta/& duplicate (2 pages)

a specification (25 pages excluding claims & abstract) claims, 32 in number (9 pages)

an abstract (1 page)

PTO/SB/08A (1 page) PTO/SB/01 (2 pages)

information disclosure letter (4 pages)

119 DEED 4/21/2001 2-11002 710 111002871731 CHARLES D. MURPHY 01-01 1816 W WILSON AVE., APT. 3 CHICAGO, IL 60640 chone #7735069478

Gia hundred and forty three dollars and #100 cents - Diesers &

BANK ONE.

Band One.

Concess inches 8830

WAS Interested.

WINTERED POLEME APPLICATION FEES

Marles D. Murphys